



Micronas.7388

DECLARATION AND POWER OF ATTORNEY

I, the below named inventor, hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first, and sole inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled **SENSOR FOR MEASURING A GAS CONCENTRATION OR ION CONCENTRATION**, the specification which was filed with the United States Patent and Trademark Office on November 21, 2003 as Serial No. 10/719,648.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims.

I acknowledge the duty to disclose information which is material to patentability in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code §119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate filed by me on the same subject matter having a filing date before that of the application on which priority is claimed: German Patent Application No. 102 54 523.5 filed November 22, 2002.

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §§1.56 and 1.63(d) which occurred between the filing date of the prior application and the national or PCT international filing date of this application: U.S. Patent Application No. 10/121,935 filed April 12, 2002.

I hereby declare that all statements are made hereby of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

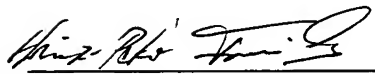
And I hereby appoint:

Patrick J. O'Shea	-	Reg. No. 35,305
Richard D. Getz	-	Reg. No. 36,147
Richard H. Kosakowski.	-	Reg. No. 33,934

all of the firm of O'Shea, Getz & Kosakowski, P.C., my attorneys with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

I request that all correspondence be directed to:

Patrick J. O'Shea, Esq.
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Heinz-Peter Frerichs

22/04/2006
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